

PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/076,701
Filing Date	02/13/02
First Named Inventor	Lee et al.
Art Unit	2822
Examiner Name	Graybill, David E.
Attorney Docket Number	

Sheet	1	of	3
-------	---	----	---

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Abstract 62-126661, English Abstract of Japanese Patent Application No. 60-267712, Published 06/08/1987, Inventor Hiromi Sakata	
		Abstract 4-56262, English Abstract of Japanese Patent Application No. 2-167207, Published 02/24/1992, Inventor Susumu Sanai	
		Abstract 63-244654, English Abstract of Japanese Patent Application No. 62-76176, Published 10/12/1988, Inventor Hiromichi Sawatani	
		Publication No. 05136323, English Abstract of Japanese Patent Application No. 03297304, Published 06/01/1993, Inventor Yoshino Susumu and Chikama Hiroki	
		Publication No. 05109975, English Abstract of Japanese Patent Application No. 03264522, Published 04/30/1993, Inventor Ryuji et al.	
		Patent No. JP61117858, English Abstract, Published 06/05/1986, Inventor Takahashi Hidekazu	
		Publication No. 04028260, English Abstract of Japanese Patent Application No. 02133391, Published 01/30/1992, Inventor Nakano Katsuhiro	
		Publication No. 04116859 English Abstract of Japanese Patent Application No. 02237713, Published 04/17/1992, Inventor Sawano Hiroshi	
		Publication No. 04096358, English Abstract of Japanese Patent Application No. 02211544, Published 03/27/1992, Inventor Fukui Yuichi	
		Publication No. 05013665, English Abstract of Japanese Patent Application No. 03183498, Published 01/22/1993, Inventor Yamauchi Fushimi and Kawazumi Masaru	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)	<b>Application Number</b>		10/076,701
	<b>Filing Date</b>		02/13/02
	<b>First Named Inventor</b>		Lee et al.
	<b>Art Unit</b>		2822
	<b>Examiner Name</b>		Graybill, David E.
<b>Sheet</b>	2	<b>of</b>	3
<b>Attorney Docket Number</b>			

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Patent No. JP1028856, English Abstract, Published 01/31/1989, Inventor Takeuchi Ryosuke	
		Publication No. 01099248, English Abstract of Japanese Patent Application No. 62258632, Published 04/18/1989, Inventor Kosugi Ryuichi	
		Patent No. JP60182731, English Abstract, Published 09/18/1985, Inventor Kawaguchi Tamotsu	
		Patent No. JP56062351, English Abstract, Published 05/28/1981, Inventor Sano Yuji	
		Patent No. JP3169062 English Abstract, Published 07/22/1991, Inventor Goto Seiji	
		Publication No. 10-256470, English Abstract of Japanese Patent Application No. 09-055176, Published 09/25/1998, Inventor Tsubonoya Makoto	
		Patent No. JP1071162, English Abstract, Published 03/16/1989, Inventor Wantanabe Masayuki	
		Abstract 5-75015, English Abstract of Japanese Patent Application No. 3-234485, Published 03/26/1993, Inventor Akio Goto	
		Publication No. 0503201, European Patent Application No. 91311873.3, Published 09/16/92, Inventor Kabushiki Kaisha	
		Patent No. JP64001269, English Abstract, Published 01/05/1989, Inventor Watanabe Masayuki	

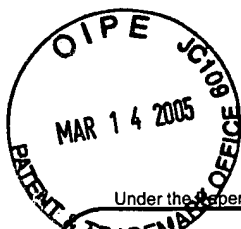
<b>Examiner Signature</b>		<b>Date Considered</b>	
-------------------------------	--	----------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/08B (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Successor to form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/076,701
Filing Date	02/13/02
First Named Inventor	Lee et al.
Art Unit	2822
Examiner Name	Graybill, David E.
Attorney Docket Number	

Sheet	3	of	3
-------	---	----	---

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Patent No. JP4056262, English Abstract, Published 02/24/1992, Inventor Sanai Susumu	
		Patent No. JP62126661, English Abstract, Published 06/08/1987, Inventor Sakata Hiromi	
		Patent No. JP63128736, English Abstract, Published 06/01/1988, Inventor Nishimura Yoshiro	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.